Notice of Allowability	Application No.	Applicant(s)	
	10/626,842	PHILLIPS ET AL.	
	Examiner	Art Unit	
	Dana Ross	3722	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
1. X This communication is responsive to After Final Amendment filed 12 July 2006.			
2. X The allowed claim(s) is/are 1-5,7-12,14-16 and 54-72.			
 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 			
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.			
 CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 			
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).			
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.			
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atent Application (PT	O-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),	Ź
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Dat 08), 7. ☐ Examiner's Amendn	e nent/Comment	
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. X Examiner's Statement of Reasons for Allowance		
	9.	9. ☐ Other	

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Allowable Subject Matter

1. Claims 1-5, 7-12, 14-16 and 54-72 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art neither anticipates nor renders obvious the following inventions:

Independent claim 1 - A router bit system

Independent claim 9 – A router bit holding assembly

Independent claim 16 – A router bit

Independent claim 59 – A router bit system

Independent claim 65 – A router bit holding assembly

Independent claim 71 – A router bit system

Independent claim 72 – A router bit holding assembly

Regarding independent claim 1, it has been amended to incorporate the features of previously dependent claim 6, which was indicated as being allowable in the previous office action. The reasons for allowance of claim 6 in combination with claim 1 is discussed in detail in the previous office action.

Regarding independent claim 9, it has been amended to incorporate the features of previously dependent claim 13, which was indicated as being allowable in the previous office action. The reasons for allowance of claim 13 in combination with claim 9 is discussed in detail in the previous office action.

Regarding independent claims 16, 59 and 65, the reasons for allowance were discussed in detail in the previous office action.

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discussed in detail in the previous office action.

Regarding independent claim 71, it incorporates the features of previously dependent claim 8, which was indicated as being allowable in the previous office action with the independent claim 1. The reasons for allowance of claim 8 in combination with claim 1 is

Regarding independent claim 72, it incorporates the features of previously dependent claim 15, which was indicated as being allowable in the previous office action with the independent claim 9. The reasons for allowance of claim 15 in combination with claim 9 is discussed in detail in the previous office action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dana Ross whose telephone number is 571-272-4480. The examiner can normally be reached on Mon-Thurs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Monica Carter can be reached on 571-272-4475. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OR dmr

MONICA CARTER
SUPERVISORY PATENT EXAMINER

Manica S. Carter